

**METHOD, SYSTEM, AND APPARATUS FOR PROVIDING
AND UTILIZING SERVER-SIDE ENTRY POINTS FOR
USE IN DIAGNOSTICS ON-DEMAND SERVICES**

Abstract

5 A method, system, and apparatus enabling the use of server-side entry
points when providing diagnostics on-demand services are provided. A request is
received at a client computer to perform a diagnostic. In response to the request, an entry
point is called on a server computer to retrieve a configuration file identifying one or
more additional entry points. One of the entry points identified in the configuration file
10 may be called to obtain authorization to download a diagnostics module to perform the
requested diagnostic. Another entry point may be provided at the server computer for
actually downloading the requested module. An additional entry point may also be called
for obtaining a data file containing instructions regarding the installation of the
diagnostics module and other configuration data. Another entry point may be utilized to
15 obtain authorization to execute the diagnostics module and to perform the requested
diagnostic. Another entry point provided at the server computer may be called with the
results of the execution of the diagnostics module. If an error condition occurs, another
entry point may be called to report the error condition.

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